




PATENT  
Attorney Docket No. GPH-002D (6934/5)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Orbanes et al.  
SERIAL NO.: 09/784,809 GROUP NO.: 2122  
FILING DATE: February 14, 2001 EXAMINER: Not Yet Assigned  
TITLE: A System and Method for Graphically Programming Operators

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on this 8th day of June, 2001.

  
Sharon Shaw

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

1. Transmittal (1 page);
2. Fee Transmittal (1 page);
3. Response to Notice to File Missing Parts (1 page);
4. Copy of Notice to File Missing Parts of  
Nonprovisional Application – Part 2 (2 pages);
5. Formal Drawings Transmittal (1 page)
6. Formal Drawings (38 pages); and
7. Return-receipt postcard.



# TRANSMITTAL FORM

Application Serial Number	09/784,809
Filing Date	February 14, 2001
First Named Inventor	Orbanes
Group Art Unit	2122
Examiner Name	Not Yet Assigned
Attorney Docket No.	GPH-002D
BATCH NO. (after allowance)	Not applicable
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Form PTO-1449  <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input checked="" type="checkbox"/> Formal Drawing(s) (38 sheets of drawings)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  <input checked="" type="checkbox"/> Response to Notice to File Missing Parts (1 Page)  <input checked="" type="checkbox"/> Formal Drawings Transmittal (1 Page)
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## CORRESPONDENCE ADDRESS

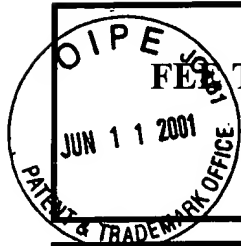
Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: June 8, 2001  
Reg. No. 42,897  
Tel. No.: (617) 248-7695  
Fax No.: (617) 248-7100

Respectfully submitted,

  
Joseph B. Milstein  
Atty/Agent for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110



**FEE TRANSMITTAL**  
FY 2001

Complete if Known

Application Serial Number	09/784,809
Filing Date	February 14, 2001
First Named Inventor	Orbanes
Group Art Unit	2122
Examiner Name	Not Yet Assigned
Attorney Docket No.	GPH-002D (6934/5)

**METHOD OF PAYMENT**

1. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.  
☐ Required Fees (copy of this sheet enclosed).  
☒ Additional fee required under 37 CFR 1.16 and 1.17.  
☒ Overpayment Credit.
3. ☒ Applicant claims small entity status.

**FEE CALCULATION**

**1. FILING FEE**

**Large Entity**

Fee (\$)	Fee Description	Fee Paid
710	Utility filing fee	710.00
320	Design filing fee	
150	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
Total Claims	36	= 16	x \$ 18.00 =	144.00

Independent Claims - = x \$ 80.00 =

☐ Multiple Dependent Claim(s), if any \$270.00 =

TOTAL: 854.00  
SMALL ENTITY DISCOUNT: 355.00  
SUBTOTAL (1) (\$) 499.00

**2. AMENDMENT CLAIM FEES**

Claims	Highest No. Remained After Amend.	Present Previously Paid For	Rate	Fee Paid
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Total - = x \$ 18.00 =

Indep. - = x \$ 80.00 =

☐ First Presentation of Multiple Dep. Claim + \$270.00 =

TOTAL: (\$)  
SMALL ENTITY DISCOUNT: (\$)  
SUBTOTAL (2) (\$) 0.00

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for reexamination	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
180	180	Submission of Information Disclosure Statement	
710	355	Filing a submission after final rejection (37 CFR 1.129(a))	
710	355	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (Specify)

Other fee (Specify)

SUBTOTAL (3) (\$) 65.00

SUBTOTAL (1) 499.00  
SUBTOTAL (2) 0.00  
SUBTOTAL (3) 65.00

TOTAL (\$) 564.00

**CORRESPONDENCE ADDRESS**

Direct all correspondence to:

Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

**SIGNATURE BLOCK**

Date: June 8, 2001  
Reg. No.: 42.897  
Tel. No.: (617) 248-7695  
Fax No.: (617) 248-7100

Respectfully Submitted  
  
Joseph B. Milstein  
Attorney for the Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower-125 High Street  
Boston, MA 02110



PATENT  
Attorney Docket No. GPH-002D  
(6934/5)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Orbanes et al.  
SERIAL NO.: 09/784,809 GROUP NO.: 2122  
FILING DATE: February 14, 2001 EXAMINER: Not yet assigned  
TITLE: A System and Method for Graphically Programming Operators

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attention: Box Missing Parts

Sir:

In response to the Notice to File Missing Parts mailed April 13, 2001, enclosed are 38 sheets of formal drawings and a check in the amount of \$564.00 is enclosed for payment of the surcharge for a small entity in compliance with 37 C.F.R. 1.27.

Please charge Deposit Account No. 20-0531 for any additional fees that may be due in this matter.

Respectfully submitted,

Joseph B. Milstein  
Attorney/Agent for Applicants  
Testa, Hurwitz, & Thibeault  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: June 8, 2001  
Reg. No. 42,897

Tel. No. (617) 248-7695  
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Sector

3.

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/784,809	02/14/2001	Julian Orbanes	GPH-002D

CONFIRMATION NO. 4077

021323

TESTA, HURWITZ & THIBEAULT, LLP  
HIGH STREET TOWER  
125 HIGH STREET  
BOSTON, MA 02110

## FORMALITIES LETTER



\*OC000000005965594\*

Date Mailed: 04/13/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$144.
  - \$144 for 16 total claims over 20.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 564.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

06/13/2001 SDENB0B1 00000065 09784809

01 FC:201	355.00 OP
02 FC:203	144.00 OP
03 FC:205	65.00 OP

*A copy of this notice MUST be returned with the reply.*

A handwritten signature in black ink, appearing to read "W. J. D. M.", positioned above a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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Attorney Docket No: GPH-002D  
(6934/5)

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TITLE: A System and Method for Graphically Programming Operators

Box: Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Attached please find the formal drawings for this application - Number of Sheets - 38.

Respectfully submitted,

Joseph B. Milstein  
Attorney/Agent for Applicants  
TESTA, HURWITZ & THIBEAULT, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110

Date: June 8, 2001  
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